PATENT CLAIMS

1. Use of a control unit with PCI bus and SCSI bus with program equipment for the electronic semiconductor disc of a computing system.

2. Use of a control unit according to claim 1, where the electronic semiconductor disc includes a processor and semiconductor memory, selected from a group comprising dynamic memory, synchronous dynamic memory, static memory and flash type memory.

3. A computing system with electronic semiconductor disc with processor (3), characterised in that the processor (3) of the computing system (1) is connected by a PCI bus (8) to a PCI adapter (4), which is linked through the PCI bus (8) to the semiconductor memory (5), connected by the local bus (9) to a processor (3), where the PCI adapter (4) comprises a unit (11) of the programmable SCSI control unit, connected both to the interface (13) of the PCI bus for communicating with the electronic semiconductor disc, and to the interface (12) of the SCSI bus for communicating with the external computing system (2) with the SCSI control unit (6).

4. A computing system with electronic semiconductor disc according to claim 3, characterised in that the semiconductor memory (5) consists of a synchronous dynamic SDRAM memory.

5. A computing system with electronic semiconductor disc according to claims 3 or 4, characterised in that it further comprises a magnetic disc (10) and/or a unit (15) for standby power supply.

6. A computing system with electronic semiconductor disc according to any of claims 3 to 5, characterised in that the PCI adapter (4) further contains a memory unit (14) which is connected to the unit (11) of the programmable SCSI control unit in the PCI adapter (4) and/or to the interface (13) of the PCI bus for communicating with the electronic semiconductor disc.

7. A computing system with electronic semiconductor disc according to claim 6, characterised in that the memory unit (14) of the PCI adapter (4) consists of a programmable EPROM, PEROM, EEPROM or flash EPROM memory.

8. A computing system with electronic semiconductor disc according to any of claims 3 to 7, characterised in that it is connected by the SCSI bus (7) to the external computing system (2).